TRANSHEIGHT
PAVING FUTURE

TRANSHEIGHT CONSULTANTS PVT LTD
#1192,'A' Block, 3rdCross, 5th Main,
Sahakarnagar, Bangalore-560092
098869 13195

QC ABSTRACT

PACKAGE NO.4 (CONSISTS OF 3 WORKS) Vidyanarayanapura & Kodigehalli Sub Divison

S.No	Item of work	Name of Test	Frequency of Test /Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
		MATERIALS				
1	Cement	Fineness by Dry Sieving	One Test		1	
		Fineness by Air permeabilty method	One Test		1	
		Density	One Test		1	
		Standard Consistency	One Test		1	
		Intial setting time	One Test		1	
		Final Setting time	One Test		1	
		Soundness (le Chateliers Method)	One Test		1	
		Compressive strength	One Test		1	
2	Coarse agregate (40mm down size)	Sieve Analysis	One Test		1	
		Flakiness Index	One Test		1	
		Elongation Index	One Test		1	
		Specific Gravity	One Test		1	
		Bulk density(lose)	One Test		1	
		Bulk density(Compacted)	One Test		1	
3	Coarse agregate (20mm down size)	Sieve Analysis	One Test		1	
		Flakiness Index	One Test		1	
		Elongation Index	One Test		1	
		Specific Gravity	One Test		1	
		Bulk density(lose)	One Test		1	
		Bulk density(Compacted)	One Test		1	
		Water Absorption test	One Test		1	
		Agregate crusing value	One Test		1	
		Agregate impact value	One Test		1	
4	Fine Agregate	Sieve Analysis	One Test		1	
		Water Absorption test	One Test		1	
		Specific Gravity	One Test		1	
		Material finer than 75 micron	One Test		1	
		Bend test	One Test		1	
		Tensile Test	One Test		1	
		Yeild Test	One Test		1	
		ReBend Test	One Test		1	
5	Steel	Bend test	One Test		1	
		Tensile Test	One Test		1	
		Yeild test	One Test		1	
		Rebend Test	One Test		1	
6	Precast cover slab (100&250mm)	Core Compressive Strength	One Test		1	
		Corrected Cylinder Compressive Strength	One Test		1	
		Cube Compressive strength	One Test		1	
7	RCC M20	Compressive strength (7days and 28days)	One Test		1	
			One Test		1	
8	WMM	Sieve Analyis	One Test		1	
		Impact value	One Test		1	
		Flakiness index	One Test		1	
		Elongation index	One Test		1	

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9	DBM	Sieve Analysis	One Test		1	
		Stripping Vlue	One Test		1	
		Flakiness Index	One Test		1	
		Elongation Index	One Test		1	
		Impact Value	One Test		1	
		Specific Gravity	One Test		1	
		Water absorption	One Test		1	
		Marshal Flow	One Test		1	
		Percentage Air void	One Test		1	
		Percent void filled in mineral Agregate	One Test		1	
		Percentage Voids filled with bitumen	One Test		1	
		Density	One Test		1	
		Gradation	One Test		1	
10	BC	Sieve Analysis	One Test		1	
		Stripping Vlue	One Test		1	
		Flakiness Index	One Test		1	
		Elongation Index	One Test		1	
		Impact Value	One Test		1	
		Specific Gravity	One Test		1	
		Water absorption	One Test		1	
		Marshal Flow	One Test		1	
		Percentage Air void	One Test		1	
		Percent void filled in mineral Agregate	One Test		1	
		Percentage Voids filled with bitumen	One Test		1	
		Density	One Test		1	
		Gradation	One Test		1	
11	BITUMEN	Ductility	One Test		1	
		Softening point	One Test		1	
		Penetration	One Test		1	
		Flashpoint	One Test		1	
		Fire point	One Test		1	
12	Tack Coat	Rate of spread	One Test		1	

Transheight Consultants Pvt. Ltd. Bangalore